## What is claimed is:

1. A filter cartridge comprising:

an upper shell portion having a first diameter and an upper surface defining an axial opening;

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a lower shell portion having a second diameter and connected to said upper shell portion by a peripheral roll seam;

a filter element secured within said connected upper and lower shell portions; and

an elastomeric spring axially protruding from said upper surface an axial distance of at least one tenth (.1) of an inch.

- 2. The filter cartridge of claim 1, wherein said elastomeric spring is comprised of a polymer.
- 3. The filter cartridge of claim 2, wherein said polymer is selected from the group consisting of Buna N (nitrile) Rubber, VITON or fluorosilicone.
- 4. The filter cartridge of claim 2, wherein said polymer has a Shore "A" durometer hardness of between 55 and 75.
  - 5. The filter cartridge of claim 1, wherein said elastomeric spring terminates in an axially projecting contact surface.
- 25 6. The filter cartridge of claim 1, wherein said elastomeric spring comprises a plurality of spring columns arranged around the axial opening in said upper surface.
- 7. The filter cartridge of claim 6, wherein said plurality of springcolumns comprises between 6 and 24 spring columns.

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8. The filter cartridge of claim 1, wherein said elastomeric spring has a range of deflection of at least one tenth (.1) of an inch over which said elastomeric spring produces an axial force of between 20 and 60 pounds.

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- 9. The filter cartridge of claim 1, comprising cartridge seal means for sealing said cartridge to a conduit received through said axial opening in said upper surface.
- 10. The filter cartridge of claim 9, wherein said cartridge seal means and said elastomeric spring comprise a unitary molded component.
  - 11. A filter cartridge comprising:

an upper shell portion having a first diameter and an upper surface defining an axial opening;

a lower shell portion having a second diameter and connected to said upper shell portion to define an interior space;

- a filter element secured in said interior space; and
- a spring consisting essentially of polymer material axially protruding from said upper surface,

wherein said spring has a range of deflection traversing an axial distance of at least one tenth (.1) of an inch over which said spring produces an axial force of between 20 and 60 pounds.

- 25 12. The filter cartridge of claim 11, wherein said spring axially protrudes from said upper surface by a distance of at least one tenth (.1) of an inch.
- 13. The filter cartridge of claim 11, wherein said polymer material is
  30 selected from the group consisting of Buna N (nitrile) Rubber, VITON, and fluorosilicone.

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- 14. The filter cartridge of claim 11, wherein said spring terminates in an axially projecting contact surface.
- 15. The filter cartridge of claim 11, wherein said spring comprises a plurality of spring columns arranged around the axial opening in said upper surface.
  - 16. The filter cartridge of claim 15, wherein said plurality of spring columns comprises between 6 and 24 spring columns.
  - 17. The filter cartridge of claim 11, comprising cartridge seal means at said axial opening for sealing said cartridge to a conduit received therethrough.
- 15 18. The filter cartridge of claim 17, wherein said cartridge seal means and said spring comprise a unitary molded component.
  - 19. The filter cartridge of claim 11, wherein said polymer material has a Shore "A" durometer hardness of between 55 and 75.